Kiwiplan

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Kiwiplan - VUE with systemd

Introduction

This document it to setup auto restart of the VUE services after a server restart.

Create The Following Files

kiwiplan@.service

```
sudo vi /etc/systemd/system/kiwiplan@.service
```

Place the following in the file

```
[Unit]
Description=Kiwiplan services for %I
After=network-online.target mariadb.target

[Service]
Type=simple
User=remuser
Group=kiwiplan
ExecStart=/KIWI/services/servers.sh start %i
ExecStop=/KIWI/services/servers.sh stop %i
RemainAfterExit=true
PrivateTmp=false
LimitNOFILE=32768
LimitNPROC=32768
Environment=TERM=vt100

[Install]
WantedBy=multi-user.target
```

Reload the changes

```
sudo systemctl daemon-reload
```

servers.sh

```
vi /KIWI/services/servers.sh
```

Place the following in the file

```
#!/bin/bash
if [ $# -gt 1 ]; then
  export TERM=vt100
  export LOG=/tmp/kiwiplan.$2.log
  echo $(date +'%Y-%m-%d %H:%M:%S') - $1 >> $LOG
  case "$1" in
    start)
       /KIWI/services/sites/$2/current/bin/startservers.sh >> $LOG 2>&1
       ;;
     stop)
       /KIWI/services/sites/$2/current/bin/stopservers.sh >> $LOG 2>&1
       ;;
     *)
       exit 1
       ;;
  esac
  exit 0
else
  echo "No Site passed"
  exit 1
fi
```

Make the file executable

```
chmod +x /opt/kiwi/services/servers.sh
```

Run Configurations

For the VUE site named 'vue' use the following:

To have it start on boot run :

```
systemctl enable kiwiplan@vue.service
```

To stop it from starting at boot time :

```
systemctl disable kiwiplan@vue.service
```

To start :

```
systemctl start kiwiplan@vue.service
```

To stop :

```
systemctl stop kiwiplan@vue.service
```

To view status :

```
systemctl -l status kiwiplan@vue.service
```

Kiwiplan - Business Rules Book

Unit Load

Reconstructing the SSCC barcode_key of the unit (barcode_key) is not imported into ESP with the unit. Will use this when creating auto interplant units in Plant ULT, so that the producing plants barcode can be scanned when unit arrives in .

```
"[$s1]:=""0019419839""
[$s2]:=format([uniqueid],""000000000"")
[$barcode]:=[$s1]&[$s2]
[$d12]:=val(substring([$s2],2,1))
[$d13]:=val(substring([$s2],3,1))*3
[$d14]:=val(substring([$s2],4,1))
[$d15]:=val(substring([$s2],5,1))*3
[$d16]:=val(substring([$s2],6,1))
[$d17]:=val(substring([$s2],7,1))*3
[$d18]:=val(substring([$s2],8,1))
[$d19]:=val(substring([$s2],9,1))*3
[$chkdigit]:=[$d12] + [$d13]+ [$d14]+ [$d15] + [$d16]+[$d17]+ [$d18] + [$d19] +78
[$d20]:=(roundup([$chkdigit]/10)*10)-[$chkdigit]
[Userfieldul2]:=[$barcode]&[$d20]"
```

Kiwiplan - KDW Data Warehouse

Introduction

The document assumes that you have the server build with a Kiwiplan environment.

These are things that need to be done on after the installation of KDW.

These instructions may not follow the same folder setup our was installed using the “KDW” site name.

Environment

Add these to the environment to make it easier to navigate to the folders

```
export KIWIBASE=/KIWI
export KIWI=${KIWI:-/KIWI/site_$PLANTID}
export KBIN=${KBIN:-${KIWIBASE}/services/etl/kdw/current/kiwiplan/bin}
export KLOG=${KLOG:-${KIWIBASE}/services/etl/kdw/current/kiwiplan/log}
export KCONF=${KCONF:-${KIWIBASE}/services/etl/kdw/current/kiwiplan/conf}
```

Logout and log back in to get the variables and be able to use them

Admin Console prep

You need to add the dashboard to the the pam authentication

```
cd $KCONF
sudo cp kdw-adminconsole_eample /etc/pam.d/kdw-adminconsole
```

Database Readiness

Run this to make sure there are no table lock.

```
USE master;
GO
ALTER DATABASE [kdw_master_datawarehouse]
SET SINGLE_USER
WITH ROLLBACK IMMEDIATE;
GO
ALTER DATABASE [kdw_master_datawarehouse] SET READ_COMMITTED_SNAPSHOT ON;
GO
ALTER DATABASE [kdw_master_datawarehouse]
SET MULTI_USER;
GOUSE master;
GO
ALTER DATABASE [kdw_working_datawarehouse]
SET SINGLE_USER
WITH ROLLBACK IMMEDIATE;
GO
ALTER DATABASE [kdw_working_datawarehouse] SET READ_COMMITTED_SNAPSHOT ON;
GO
ALTER DATABASE [kdw_working_datawarehouse]
SET MULTI_USER;
GO
```

MySQL Connector

https://dev.mysql.com/downloads/connector/j/

For 9.80.x revision you must use 5.41 as version 8.x.x do not work.

Extract the file and then copy the .jar to the DIST folder.

```
[/KIWI/services/etl/kdw/current/kiwiplan/dist]$
mysql-connector-java-5.1.44-bin.jar
```

Setting Console

```
cd /opt/kiwi/services/etl/kdw/current/kiwiplan/conf
cp kdw-adminconsole_example /etc/pam.d/kdw-adminconsole
```

```
chmod 777 /etc/pam.d/kdw-adminconsole
```

Extra Executors

To setup extra executors to reduce the time of execution for each system.

You will need to copy the executor properties files to another by adding a numeric value to the name

```
[/KIWI/services/etl/kdw/current/kiwiplan/conf]$
cp application_executor.properties application_executor1.properties
```

The new file needs to be edited and this value changed

```
## KDW executer name
kdw.executor-name=Main_Executor
```

To the following value

```
kdw.executor-name=Main_Executor1
```

Revision 9.8.x

Make sure you un the following.

```
[/KIWI/services/etl/kdw/current/kiwiplan/bin]$
dwdate_initialization.sh
```

Restart Script

You can create a restart.sh script with the following

```
[/KIWI/services/etl/kdw/current/kiwiplan/bin]$
vi restart.sh
```

Then add this in the file

```
:
./stopExecutors.sh
./stopSchedulers.sh
./startSchedulers.sh
sleep 15
./startExecutors.sh
```

Make the file executable for the system

```
[/KIWI/services/etl/kdw/current/kiwiplan/bin]$
chmod 777 restart.sh
```

Kiwiplan - Upgrade Shortcut Switches

These are placed on the shortcut of the upgrade.exe.

Upgrade Options Only (depreciated 7.80)

Evaluator:

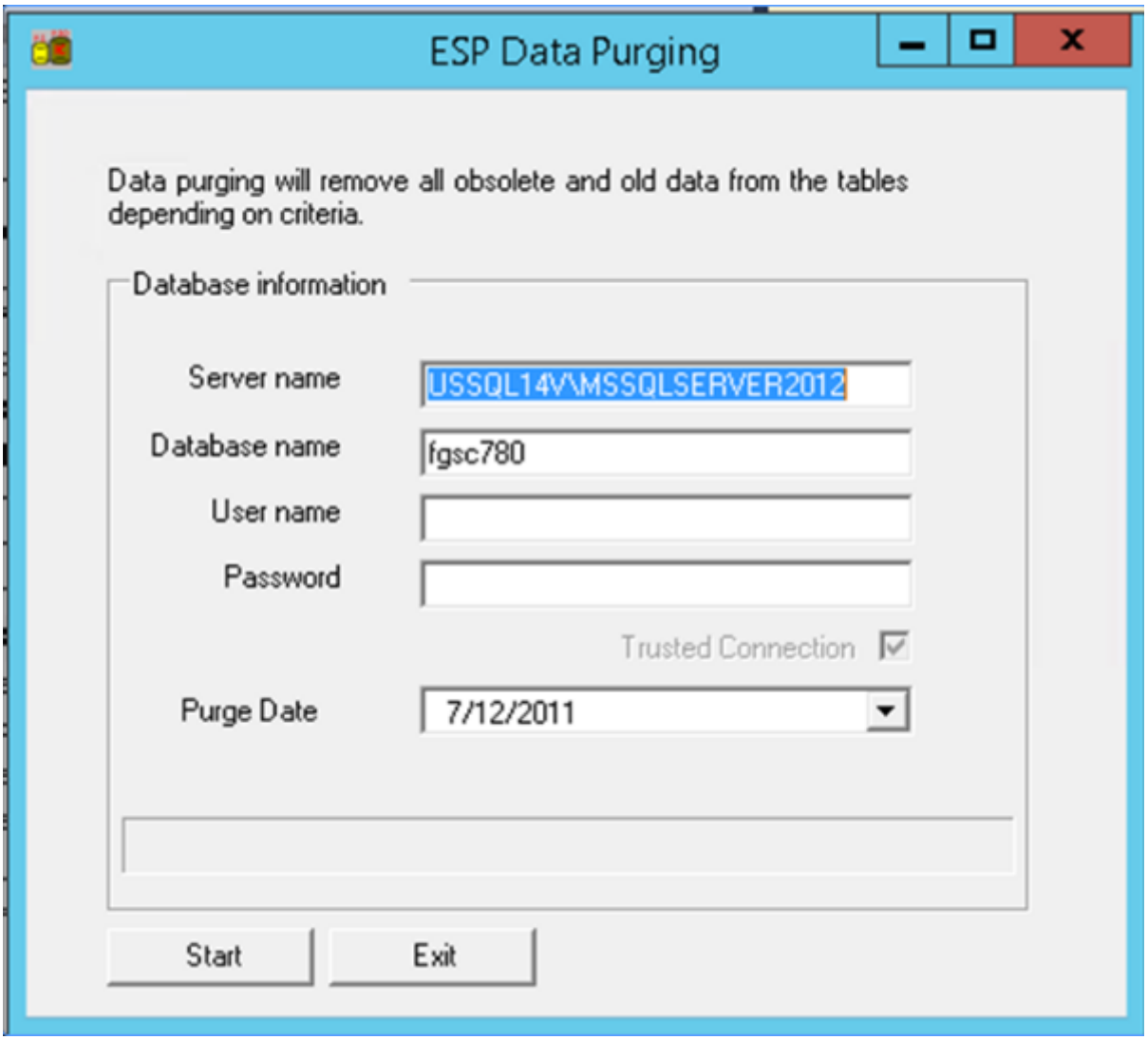
Option: 1 Will show you the available revisions to upgrade from for the revision you are trying to upgrade to if it fails, it returns database versions though, not msi versions.

(Depricated) Espdatapurge:

This is now on a service setup.

Purge data in ESP before upgrading, it uses different datetime fields depending on the record, and depends on the statuses of some objects to determine if the transactional record is purged

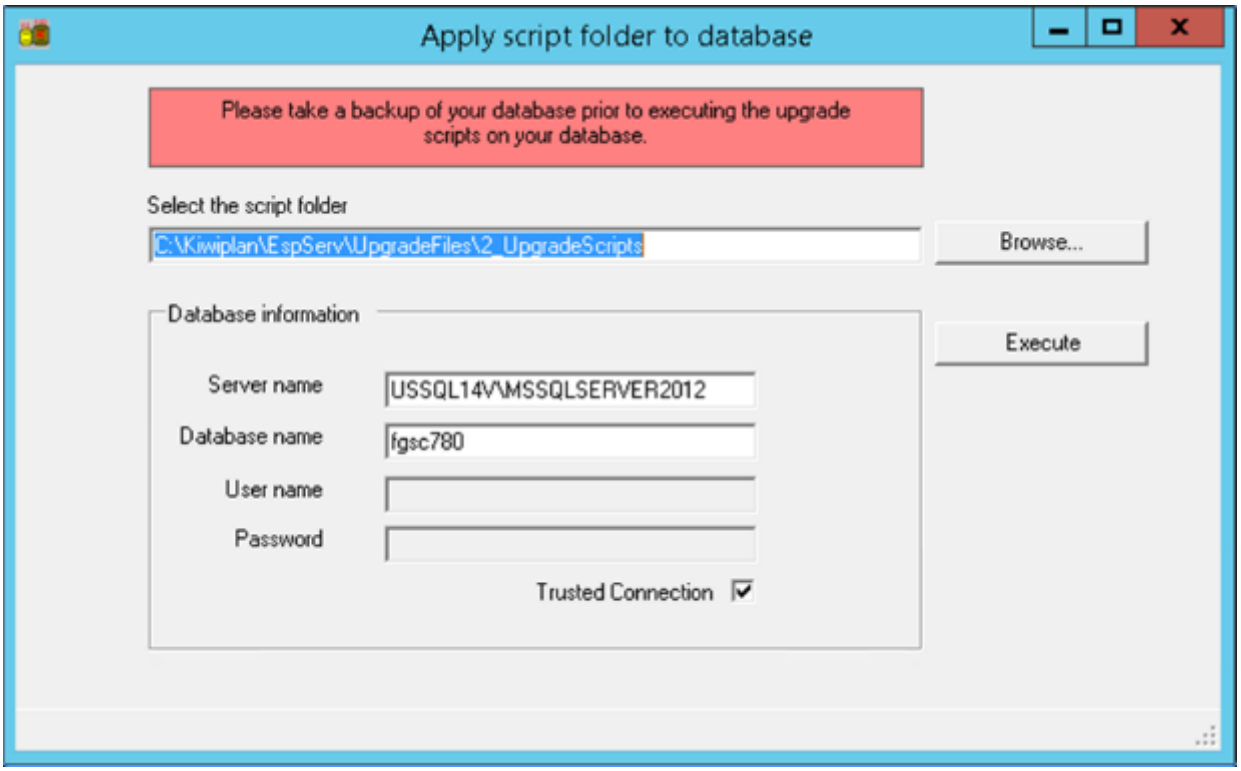
NOTE: If a docket is older than your purge time, if it is in printed status, it will not purge



Upgrade Options Only

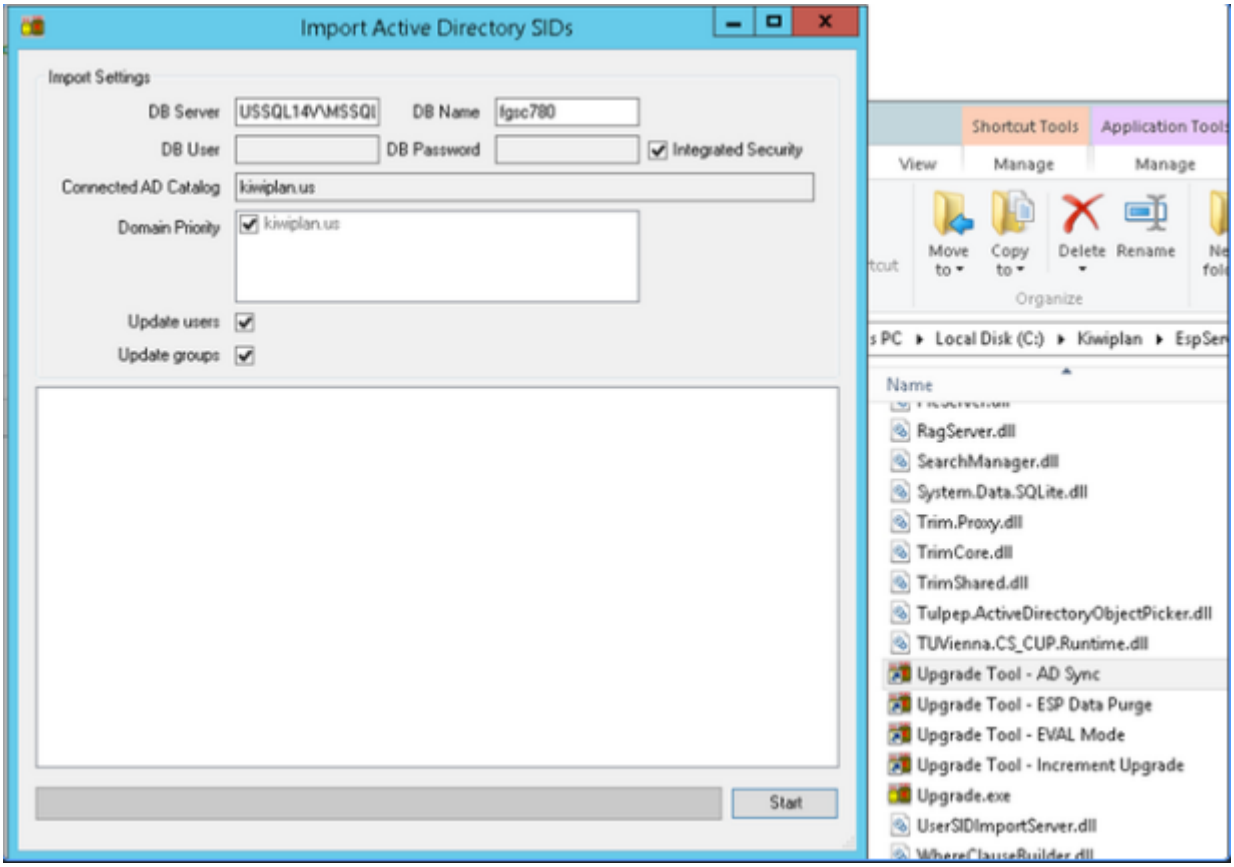
Applyscriptfolder:

This is to point the upgrade to look at another script folder but will bypass version checking so you can break things. C:\Kiwiplan\EspServ\Upgrade.exe applyscriptfolder



Importactivedirectory:

This is to import and sync the Active Directory after the upgrade completes.
C:\Kiwiplan\EspServ\Upgrade.exe importactivedirectory



C:\Kiwiplan\EspServ\Upgrade.exe espdatapurge

C:\Kiwiplan\EspServ\Upgrade.exe evaluator:1

Kiwiplan - Bag of Tricks for ESP and MAP/MES

Agents

Agents

ESP Agent Retry Errors Setup

Agent can be set up to retry errors so that the system reprocesses failed requests.

InfClient/Section/Agent General

Name	Scope	Value
Restart Error Text	whole	Automation error
Maximum Automatic Retry Count For Failed Requests	whole	3

InfClient/Section/Agent Errors To Retry

Name	Scope	Value
Agent exited without completing request	whole	Agent exited

Cannot find matching dockets	whole Cannot find matching dockets
changed by another user	whole changed by another user
Clipboard	whole Clipboard
Deadlock	whole deadlock
Execution canceled	whole Execution canceled
Operation Cancelled	whole Operation canceled
PalletMovement	whole PalletMovement
Updated by another user	whole Updated by another user

Application Shortcut Line Options

The **1** equals true and the **0** equals false. You can also use **True** or **False** those will also turn these options on or off.

All of these options have the semicolon to separate the option with the True or False

Ex: PrintToFile**:**1 or PrintToFile**:**True

KiwiXplor & Agent Options

DBServer:

This is the hostname of the SQL server.

DBName:

This is the DataBase name to use on the SQL server.

DBPassword:

This is to specify a SQL DataBase password to log into SQL server.

DBLogin:

This is to specify a NT/Network SQL DataBase Login to log into SQL server.

NTLogin:

Replaces the Domain user name to the one specified.

Plant:

Is the plant code (from MAP) in GEN/PL

SQLLog:

This enables logging of calls to the SQL DataBase

Width:

Is the width of the ESP window that opens by default

Height:

Is the length of the ESP window that opens by default

Object Log:

Logs object usage in ESP, an interval defined in seconds

HostDebugLevel:

Is the Tcp connection between ESP and the Unix system (aka KIDS) debugging level 0 - 5 (5 = most detailed)

KiwiXplor Options Only

HostName:

This is to change the Linux server

HostDataSet:

This is to access the MAP DataSet that is specified in the KIDSENV file. For more info on this parameter look at the “First Time Installation Guide”.

HostUser:

This is to specify the Unix server login name to log into the MAP DataSet.

HostPassword:

This is to specify the Unix server login password to log into the MAP DataSet.

DBTimeOut:

Is a setting for the amount of time in seconds before the database should give up waiting for a reply from the SQL DataBase.

Agent Options Only (depreciated after 7.80)

AgentNumber:

This is used when more than one Agent has been setup in ESP to handle different types of requests

PrintToFile:

This is used if printing documents to a file instead of physically printing (good for testing).

ShowWord:

This is used if Word is to display the populating of templates as Word documents are printing

Freeze a ESP dataset in time

Freezes your dataset in time. To use this you will have to create a file in the ESPServ folder and call it “**profile.ini**” and then add the following within the file

```
[SheetPlant]
StartDateTime=10/30/2014 16:25:25
TimeZone=Eastern Standard Time
LocaleID=1033

[CHH]
StartDateTime=02/10/03 14:45:00
TimeZone=New Zealand Standard Time
LocaleID=5129
```

Using this option on the properties command line you have to use it like this

```
profilesection:CHH
```

Reference
https://kall.kiwiplan.co.nz/kall/kiwiplan/issueViewer.do?action=viewIssue&searchId=7&issueId=72725

Example of KiwiXplor Options

KiwiXplor Target Line

Example of a target:

```
“K:\Kiwiplan\Kiwiplan\KiwiXplor.exe” HOSTUSER:john HOSTPASSWORD:doe HOSTNAME:192.168.242.129 HOSTDATASET:Cinncinati DBSERVER:172.16.6.16 DBNAME:espbox
```

Note: Make sure that there is a space between each of the options e.g.: HOSTUSER:john(space)

Example of Agent Options

Agent Target Line

Example of a target:

```
K:\Kiwiplan\Kiwiplan\EspAgent.exe AgentNumber:3
```

Tricks & Shortcuts

Main Keys

F4 is a shortcut key used to display a combo field box (drop down box).

Simply click into the field and hit **F4**.

F5 is a shortcut key used to bring up another window from within the current one you are in.

Simply click into the field (even if it is grayed out) and hit **F5**

E.g.: If you are in the Product Design window you can click on the company field, press F5, and another window will open, displaying the company.

F8 is a shortcut key used to bring up special instructions in any Comment or Special Instruction field. These special instructions are stored in the Macro section of the relevant application.

Simply click into the field and hit **F8**

Alternative Manual Invoice/Credit Parameter

Several of the external Word docs in ESP are designed to allow for multiple templates of the same document. For example, it’s possible to have many different invoices. The standard invoice template is used unless a different template file is specified on the Documentation tab on the Company form for a particular company. This is the same for order confirmations, price lists, dockets etc.

The manual invoice and credit are not set up this way. You cannot attach a different manual invoice template or manual credit template to a customer. However, there are two parameters that allow for the use of alternative template files for manual invoices and credits:

```
EspClient/Invoicing/ Alternative Manual Invoice Template Formula
EspClient/Invoicing/ Alternative Manual Credit Template Formula
```

These parameters specify the template to be used for the manual invoice and manual credit using a business rule in the Value field.

Example:

If the parameter has the value:

```
iif([company.region]="Export", "ExportInvoice", iif([productcode]="Tool", "ServiceInvoice", "ManualInvoice"))
```

Then:

- If the region for the company is set to *Export*, then the *ExportInvoice* template is used.
- If the region is not set to *Export* and the Product code is *Tool* then the *ServiceInvoice* template is used.
- In all other cases, the *ManualInvoice* template is used.

Kiwiplan - Supplying Product Designs

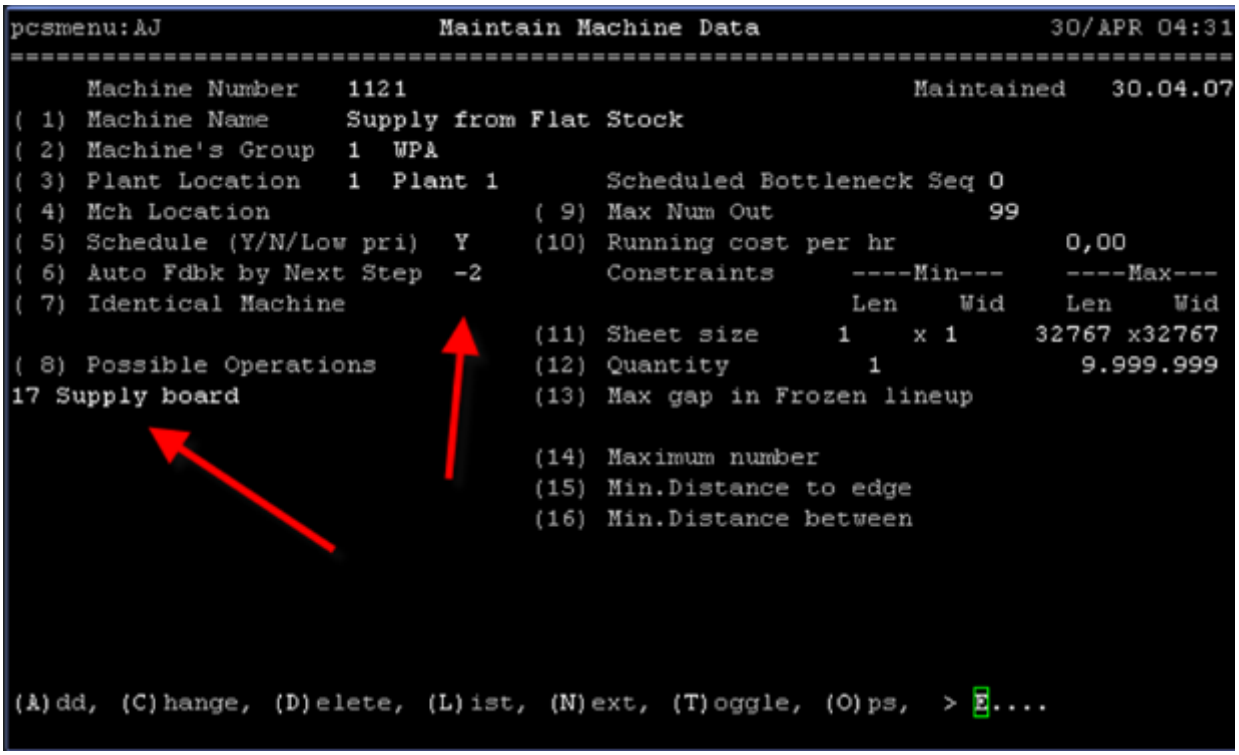
This section describes how to set up one product design to be supplied by another. This scenario is needed when goods are produced for stock, but must be erected/finished at a future unknown date. This means we need a means of tracking stock of the unfinished product and finished product.

ESP and MAP provide a solution for this using two stock PD’s. The first one (unfinished) is converted and booked into store. When the last conversion process is required, a topup of the second (finished) PD is placed. The feedback of this topup order will automatically decrease the stock of the first PD.

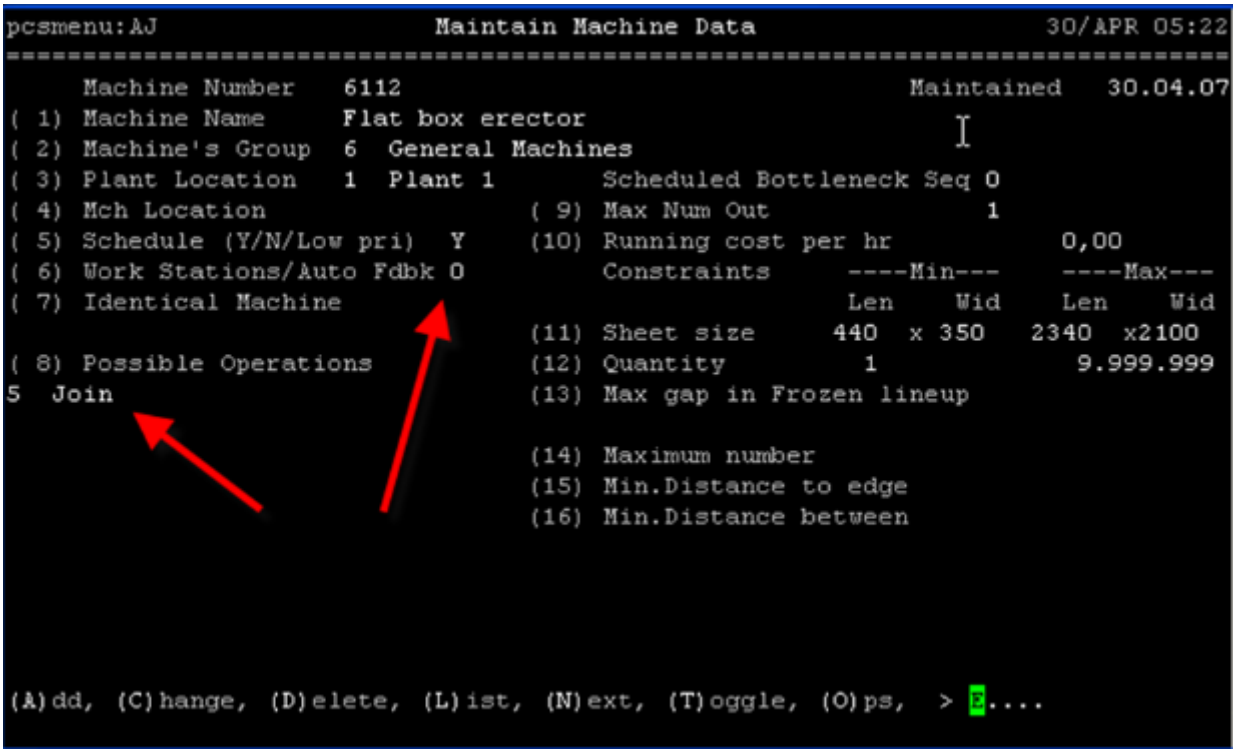
Parameters, Store and Machine Setup

Machine Setup

For this to work there are two machines that must be set up correctly. There must be a Supply From Stock machine. This machine should have the Supply operation 17, and be set to auto-feedback, triggered by feedback of the next step.



The second machine is the conversion machine that finishes the product. This machine should have standard feedback, the operations that are required to finish the product, and be attached to the store and location where the unfinished product will be stored.



```
pcsmenu:AJ                  Maintain Machine Data                    30/APR 05:22
================================================================================
     Machine Number    6112                                 Maintained   30.04.07
     Machine Name      Flat box erector
     Machine's Group   6  General Machines                        Schedule      Max
( 1) Run Rate Unit             0   Bogen                         Min  Max  Request
( 2) M/c Hours per Hour        1                    (15) Hours     0    0          0
( 3) Share Feedback Terminal N                      (16) ----Tappi Man-Hours per----
( 4) Simplified Feedback       N                         setting  1000 sqm  1000 uns
( 5) Feedback Qty Fed In       N                           0.000     0.000     0.000
( 6) Machines Status Display N                           Sheet Rotation Allowed
                            Wait    Buffer      (17) Entry   N    (18) Exit    N
( 7) Pre-Machine Buffer Time
( 8) Post-Machine Buffer Time                       (19) WIP/Shpr Label Ptr No  0  0
( 9) History Cut-off Date                                          WIP Label Type
     Performance Rates    TAPPI       Optimum      Average   (20) Into_WIP
(10) Set Up Time (minutes)                13          13       (21) Into_FGS
(11) Set-up Waste (boards)                2           2
(12) Run Speed (units/hour)               2100        2100                Store/Locatn
(13) Run Waste (per 1000)                 2           2        (22) FGS    20 A1
(14) Crew Size (people)                   2           2        (23) Entry   0
                                                               (24) WIP     0
(A)dd, (C)hange, (D)elete, (L)ist, (N)ext, (T)oggle,  > E....
```

Store Setup

The store location where the unfinished product is stored must have ‘Units from WIP label to be Available/Stock’ set to Y.

```
invmenu:B                Maintain Location Information                30/APR 05:28
================================================================================

     Store         20              Description    20 On-site FG

     Location      A1          ( 1) Description    Flat box storage

--------------------------------------------------------------------------------

( 2) Default Type  FG  WP
( 3) Quarantine location                                      N
( 4) Maximum number of items in location                 99999999
     Current number of items in location                      59

( 5) 0-Enter,1-Store,2-Exit Unit Loads,3-Pre-Load             1
( 6) Units from WIP label to be Available/Stock               Y
( 7) RSS: 0-Storage, 1-Usage, 2-Exit                          0
( 8) Default Butt Store/Location/Printer
( 9) Corrugator Number                                        0
     In Progress                                              0
     Date of Last Stocktake

(A)dd, (C)hange, (D)elete, (R)ename, (Q)uery, (N)ext, (P)revious,  > E....
```

Parameters

Two parameters need to be set in MAP:

- PCS FB 57 “Auto Board Xfers for Hort Jobs” = Y
- GEN PL 33 “FGS Supply Machine for Hort.” = machine number for Supply From Stock machine

Product Design Setup

Unfinished Product Design

This PD must have a stock line for the store that was specified on the finishing machine described previously in this section.

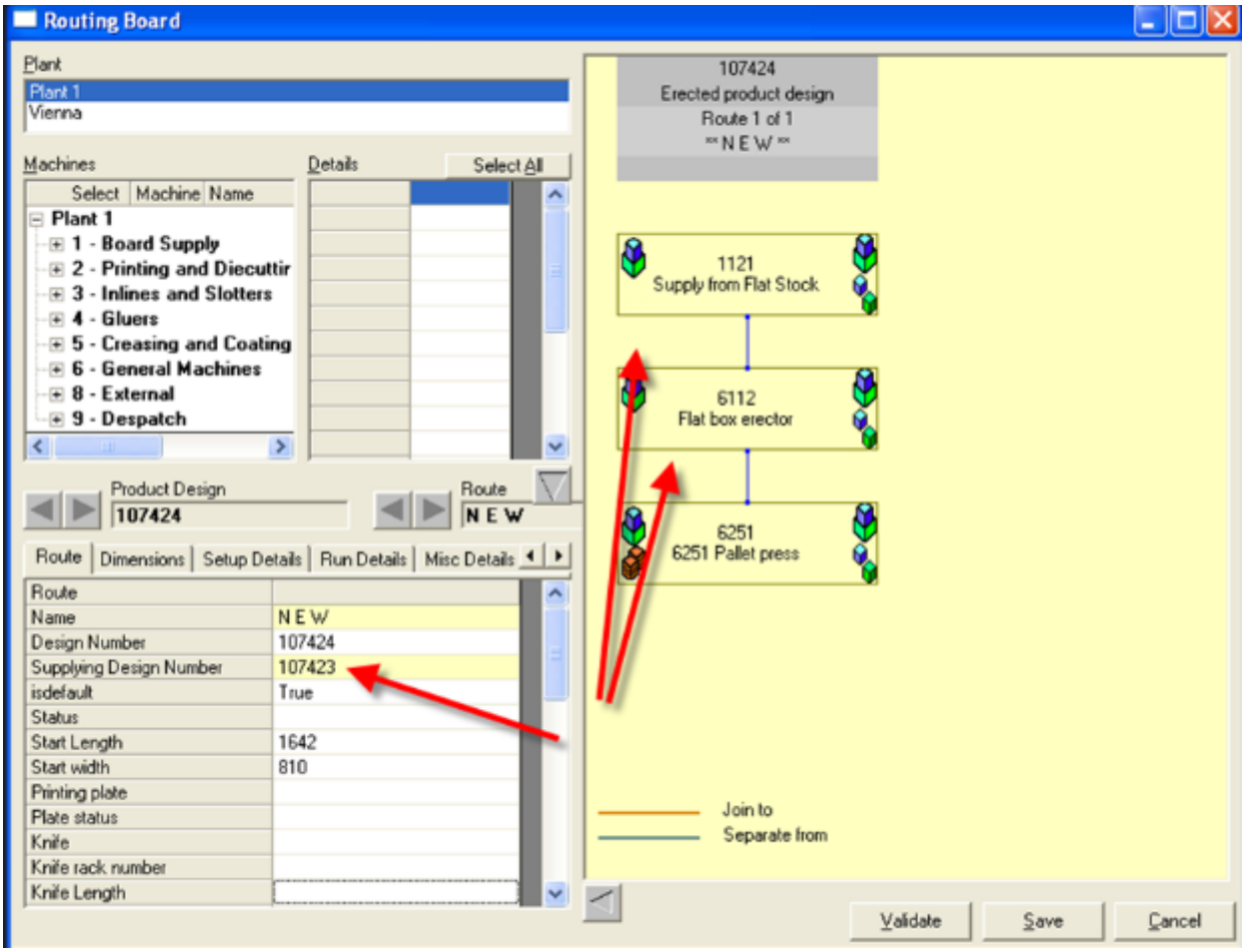
The machine route should be set up as normal, without the finishing step.

Finished Product Design

The finished PD must also have a stock line.

The machine route should be the Supply from Stock machine, the finishing machine and the strapper, so the operations on the PD need to be Supply board, whatever finishing operations are required, and strapping.

The machine route should have the unfinished PD number specified in the ‘supplying design number’ field.



Business Rule for Special Instruction

There is currently nothing on the order for the finished PD to indicate that it is being supplied by another PD. However this can be easily remedied by writing a business rule to the Order business class that adds the supplying PD number to the special instructions.

Expression:

[Specialinstructions]:=[Specialinstructions] & iif([Ordertype]<>"calloff" AND isobjectvalid([Route.SupplyingProductDesign])=true AND findcount("to supply this order",[specialinstructions])=0," !!!!! Please use PD" & [Route.SupplyingProductDesign.Designnumber] & " to supply this order !!!!!","")

This rule appends a message to the existing special instructions, but only if the following conditions are true:

- the order is not a calloff

- the route attached to the order has a supplying PD number
- the message isn’t already in the special instructions

The message that is added to the special instructions:

!!!!! Please use PD**** to supply this order !!!!!

where **** is the supplying PD number from the machine route.

Ordering, Feedback and Delivery

Here is the sequence of events for this scenario:

- topup is placed for the unfinished PD to increase the stock. It is converted and booked into store
- topup is placed for the finished PD
- the finishing step is fed back
- this automatically feeds back the Supply from Stock step, drops the unfinished stock levels and increases the finished stock levels
- calloff order is placed for delivery of finished product

Kiwiplan - Multi-Plant Harmonization

What fields and areas that need to be standardize in ESP and MAP.

This section was put together from the aspect if we were going forward either with one MAP database or Multi-MAP databases scenario.

All plants in one ESP database

Here is a list of fields/lookups that need to be standardized in the ESP database

1. Destination Codes
1. Styles for Descriptions and print outs
1. Stacking Patterns shared with MAP parameters

All countries/states/provinces in a separate MAP Database

Here is a list of fields/lookups that need to be standardized all across the MAP databases

1. Colors
1. Pallet Types
1. Top Board Codes
1. Closure Codes
1. Strapping Codes
1. Stacking Patterns shared with ESP
1. Tab Types

1. Score Types

1. Ink Types

10) Tools Types

11) Tool Names when the tool is shared

12) Machine Operations

13) Unit Descriptions

14) Basic Board Codes

15) Downtime Codes

16) Waste Codes

17) Machine numbers

18) BRD-ST, Material Status

19) CORR-FL, Corrugator flutes

20) CSC-BS, Board structure

21) CSC-CC, Coating codes

22) CSC-OS, Order status codes and desc

23) CSC-PC, Paper class

24) GEN-FB, Default waste codes

25) GEN-LT, Label types

26) GEN-QC, Down time categories

27) GEN-UM, Units of measure

28) GEN-WC, Waste code classes

29) PCS-QE, PCS - machine groups

30) PCS-QO, PCS - order status

31) PCS-QR, PCS - run rate units

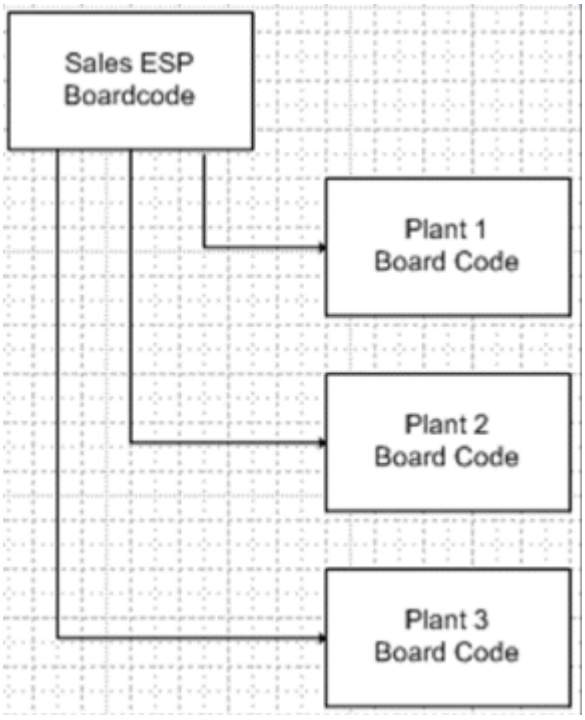
32) Label Formats

33) Board Code

Board Codes

The image below shows how we would setup board codes to be used in MAP. The ESP sales board code would only be seen in ESP for costing and sale purposes. The plant board code would only be seen on the production side and used to produce the item. Depending on the local plant's available papers the combination would change at every plant. The producing plant's combination would be setup in the CSC system to have an upgrade downgrade path to the top board code from sale board code.

NOTE: There is currently a limit to 16 upgrade and downgrade paths.



Kiwiplan - ULT Interface to Warehouse and Carriers

This is an interface that can be used to import loaded trucks at a remote location and also be able to ship them in ULT.

Reference

https://kall.kiwiplan.co.nz/kall/kiwiplan/issueViewer.do?id=5447259

Programs

imptruck

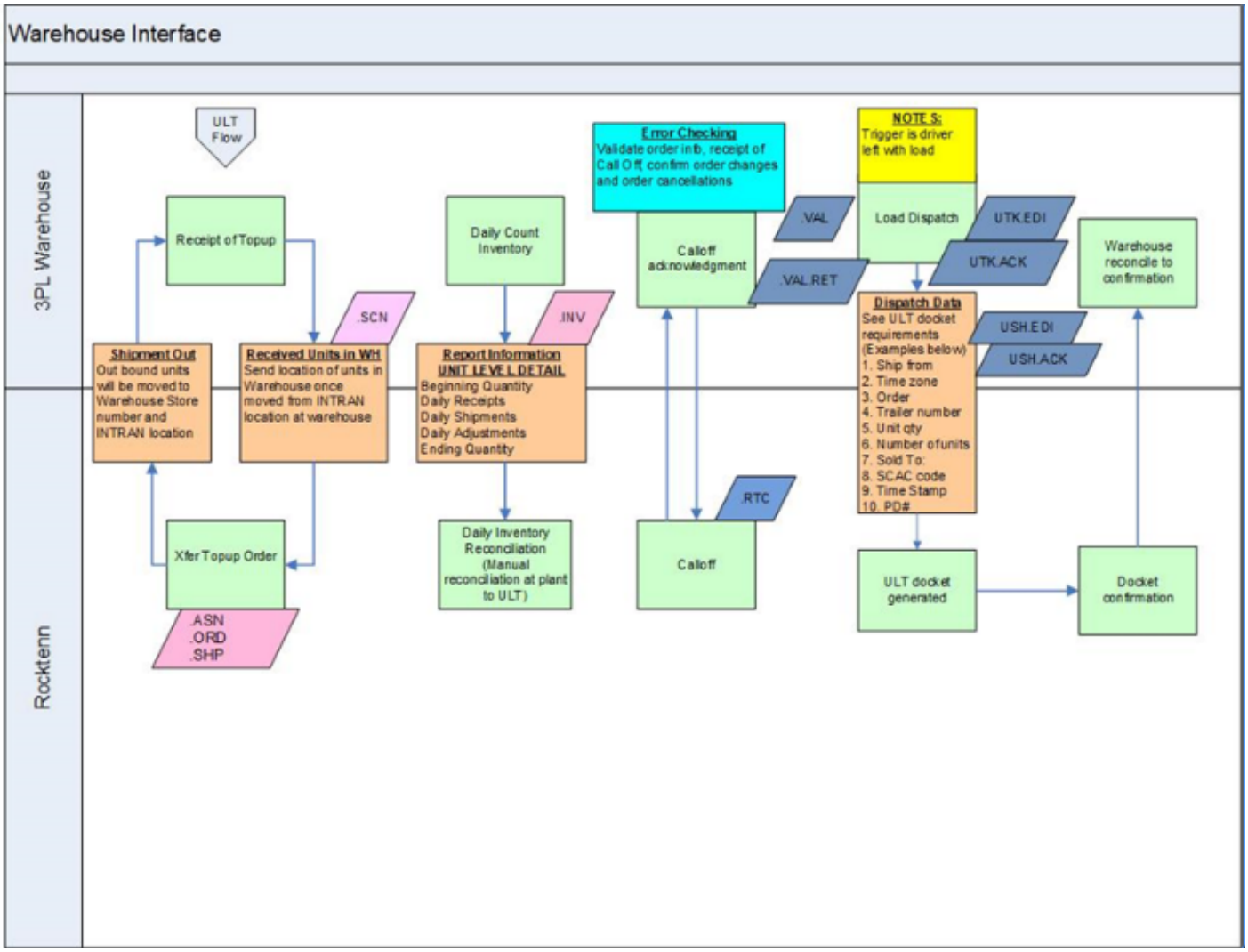
This program imports the jobs and units that would be on the remote load

shptruck

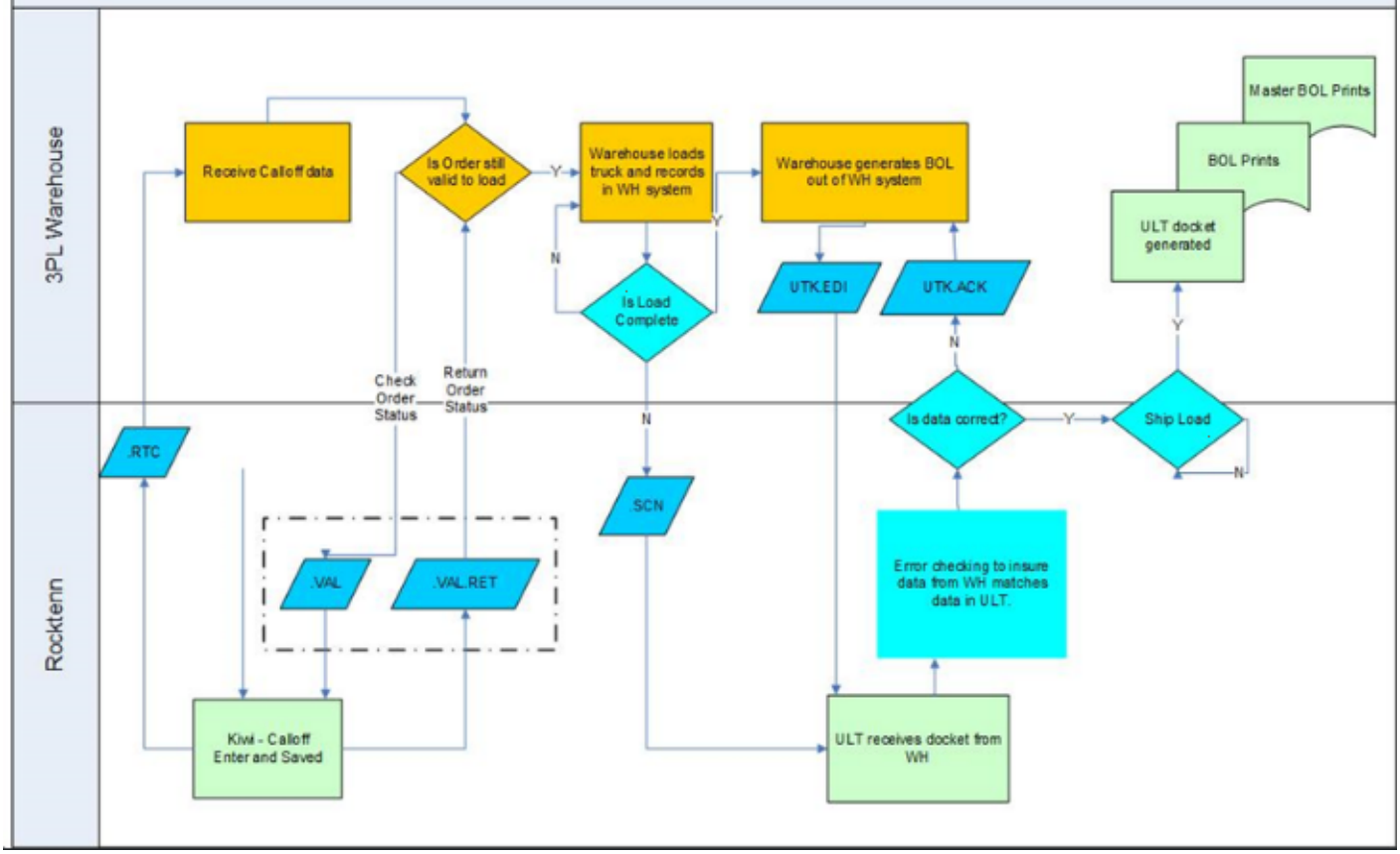
This program ships the truck in ULT.

NOTE: You can also unship and undesptch via the interface to undo loads.

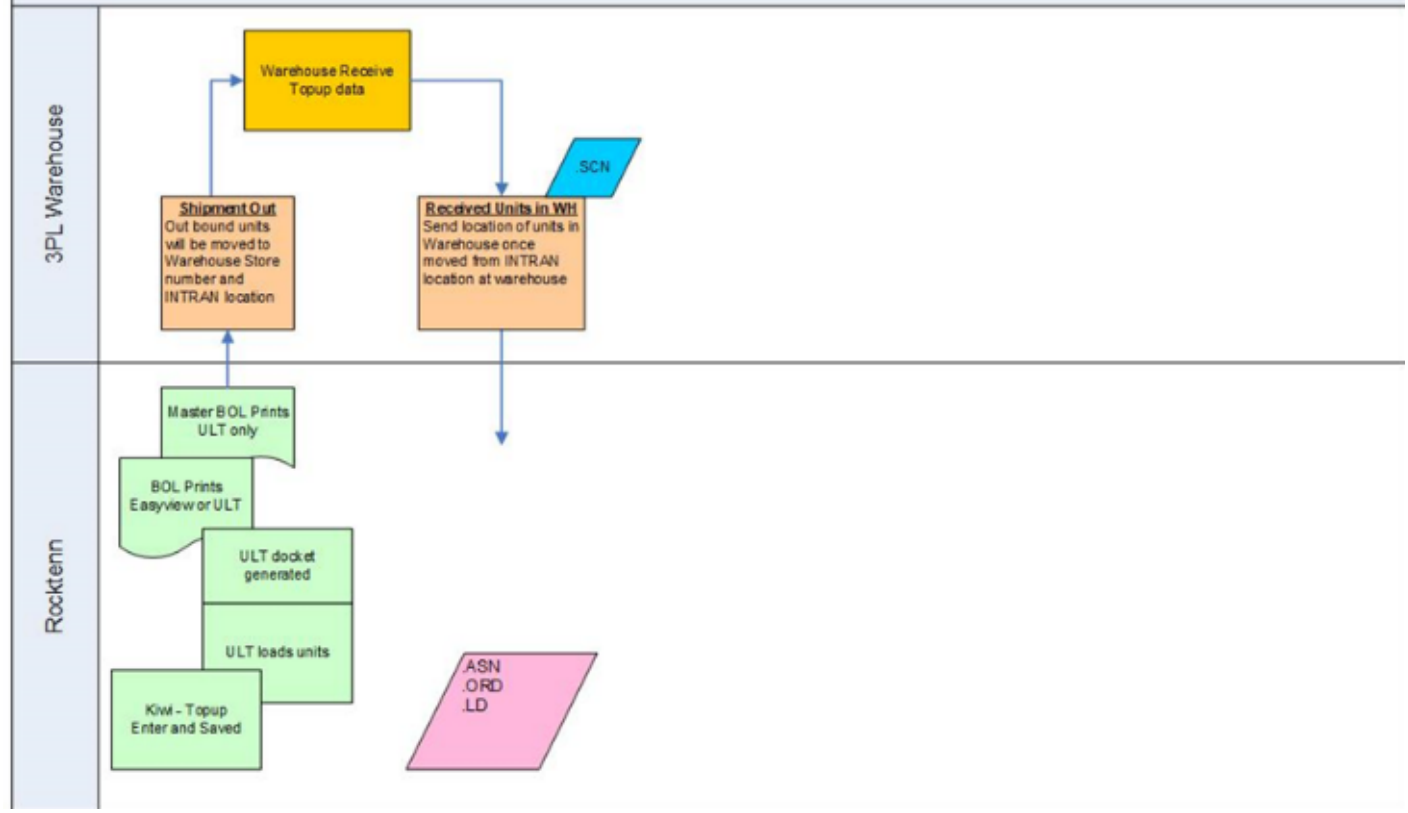
Example of an interface running in Canada

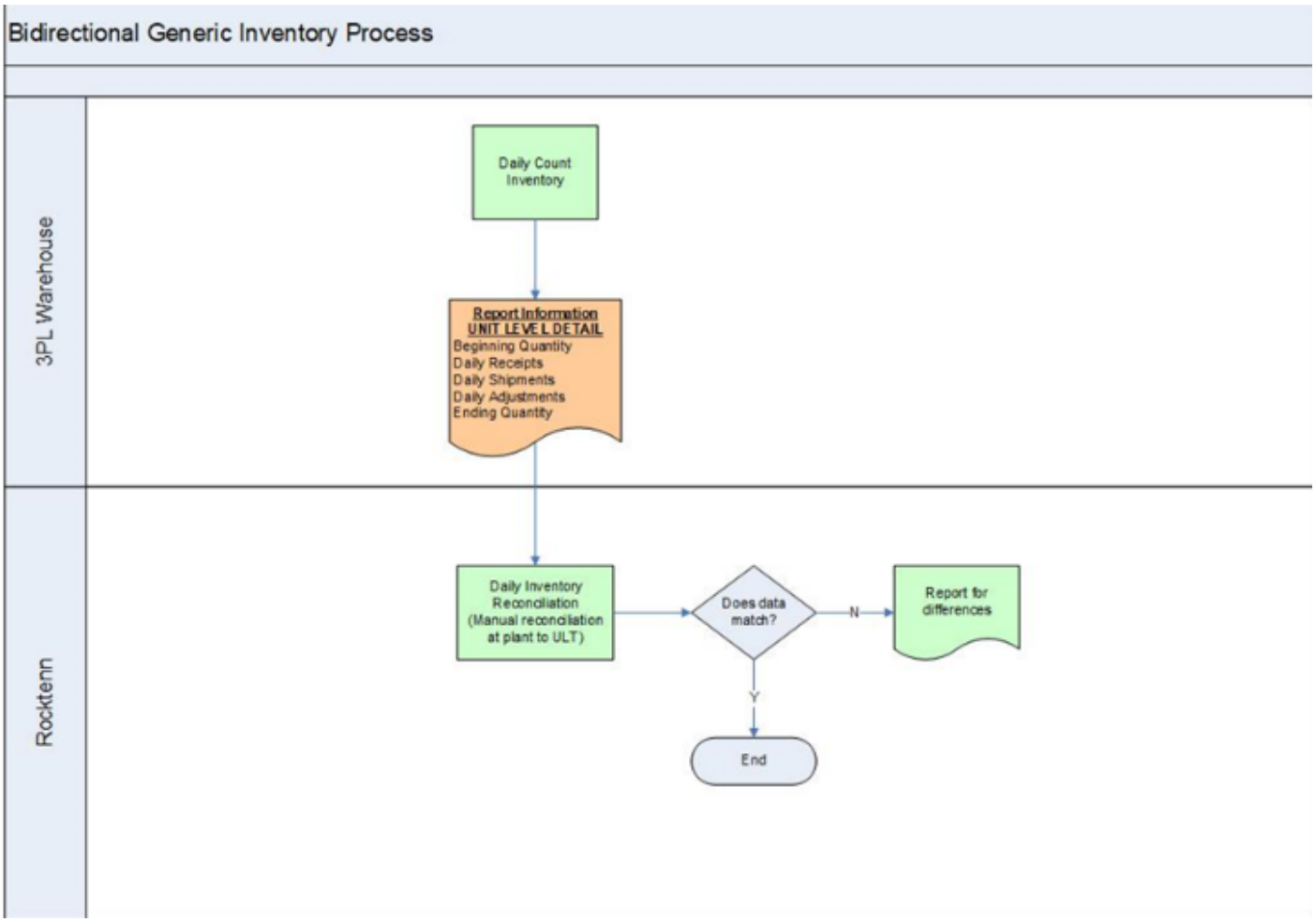

Warehouse Interface
3PL Warehouse
Rocktenn
ULT Flow
Receipt of Topup
Shipment Out
Out bound units will be moved to Warehouse Store number and INTRAN location
Xfer Topup Order
.ASN
.ORD
.SHP
Received Units in WH
Send location of units in Warehouse once moved from INTRAN location at warehouse
.SCN
Daily Count Inventory
Report Information
UNIT LEVEL DETAIL
Beginning Quantity
Daily Receipts
Daily Shipments
Daily Adjustments
Ending Quantity
.INV
Daily Inventory Reconciliation (Manual reconciliation at plant to ULT)
Error Checking
Validate order info, receipt of Call Off, confirm order changes and order cancellations
Calloff acknowledgment
.VAL
.VAL.RET
Calloff
.RTC
NOTES:
Trigger is driver left with load
Load Dispatch
UTK.EDI
UTK.ACK
Dispatch Data
See ULT docket requirements (Examples below)
1. Ship from
2. Time zone
3. Order
4. Trailer number
5. Unit qty
6. Number of units
7. Sold To:
8. SCAC code
9. Time Stamp
10. PD#
USH.EDI
USH.ACK
ULT docket generated
Warehouse reconcile to confirmation
Docket confirmation

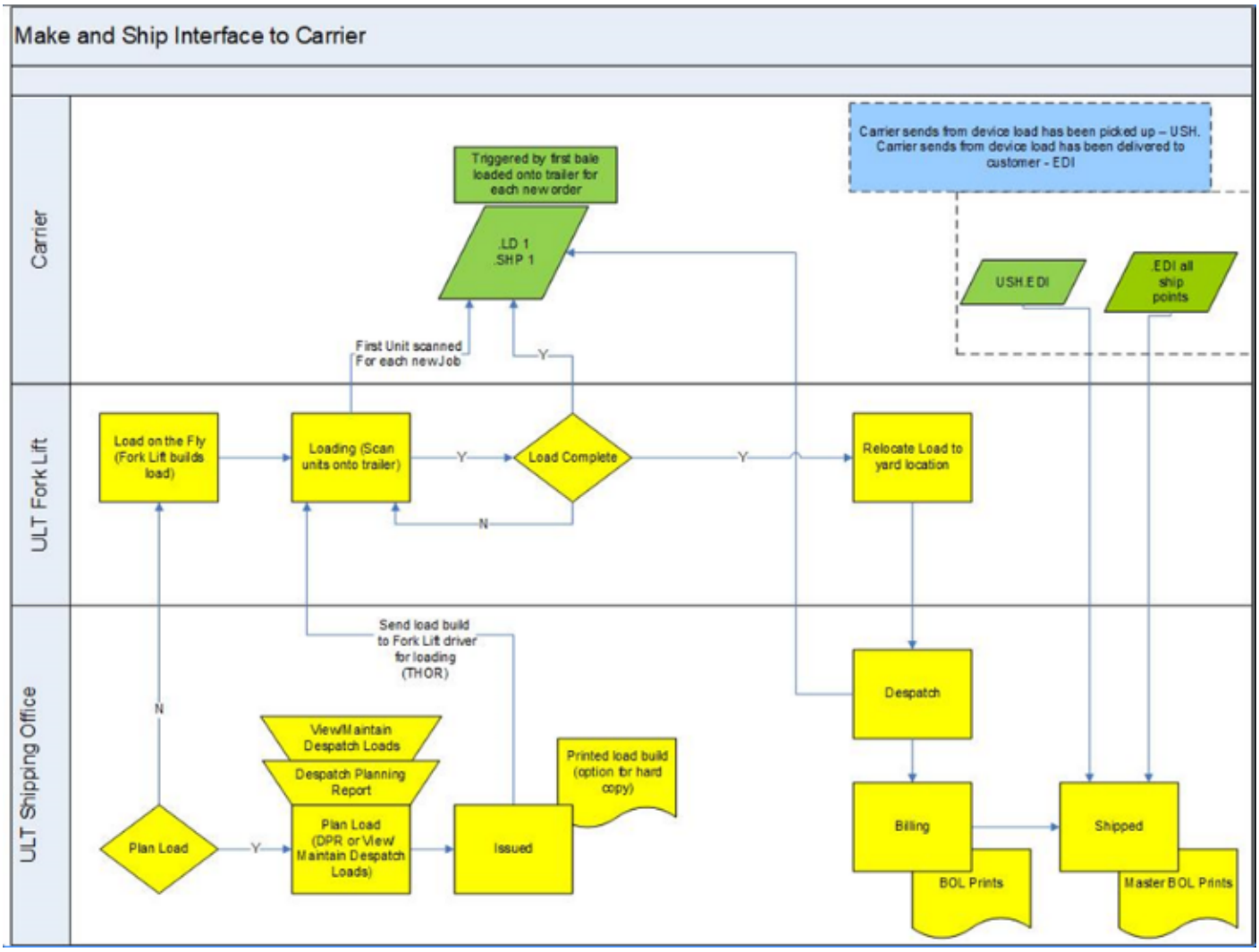
Bidirectional Generic Warehouse Calloff flow



Bidirectional Generic Warehouse Topup flow




Bidirectional Generic Inventory Process
3PL Warehouse
Rocktenn
Daily Count Inventory
Report Information
UNIT LEVEL DETAIL
Beginning Quantity
Daily Receipts
Daily Shipments
Daily Adjustments
Ending Quantity
Daily Inventory Reconciliation (Manual reconciliation at plant to ULT)
Does data match?
N
Report for differences
Y
End


Make and Ship Interface to Carrier
Carrier
ULT Fork Lift
ULT Shipping Office
Carrier sends from device load has been picked up – USH.
Carrier sends from device load has been delivered to customer - EDI
Triggered by first bale loaded onto trailer for each new order
LD 1
SHP 1
USH.EDI
EDI all ship points
First Unit scanned For each new Job
Y
Load on the Fly (Fork Lift builds load)
Loading (Scan units onto trailer)
Y
Load Complete
Y
Relocate Load to yard location
N
Send load build to Fork Lift driver for loading (THOR)
Despatch
N
View/Maintain Despatch Loads
Despatch Planning Report
Printed load build (option for hard copy)
Plan Load
Y
Plan Load (DPR or View Maintain Despatch Loads)
Issued
Billing
Shipped
BOL Prints
Master BOL Prints

Kiwiplan - ESP Stock Transfer

This is to be able to print out a stock transfer docket.

ULT Setup

Set the following MAP parameters to enable export of transfer data:

GEN/EE/Layout Version for ULTDLD (ULT Export) to *2*

```
pcsmenu:AP                MAINTAIN PARAMETERS                13/Sun 13:48
================================================================================
=============

System  Description                V/M
 GEN    General for many systems
Prefix  Description                View_Mnt Default_key Many_records_allowed
 EE     Electronic Data Export          M                    Y
Number  Parameter                  Value
 1      Data Type                  ULTDLD
 2      Description                Docket Export
 3      Directory Name             /app01/kiwi/site_0068/work/ultdld/
 4      Last File Number Used      3
 5      Script name for File Export    EspRenameDkt
 6      Fixed record length 0=variable 0
 7      File Name (optional)
 8      Layout Version             2
```

INV/DL/Allow File Export (Y/N) to *Y*

```
kwutils:C                 MAINTAIN PARAMETERS                13/Sun 13:50
================================================================================
=============

System  Description                V/M
 INV    Inventory Management/Tracking
```

```
Prefix  Description                 View_Mnt Default_key Many_records_allowed
  DL    Despatch Load Parameters          M      PARAMS            N
Number  Parameter                   Value
 1      Key                         PARAMS
6        Allow File Export (Y/N)        Y
```

INV/DL/Include in export transfer to *Y*

```
kwutils:C                MAINTAIN PARAMETERS                13/Sun 13:51
================================================================================
=============

System  Description                 V/M
 INV    Inventory Management/Tracking
Prefix  Description                 View_Mnt Default_key Many_records_allowed
  DL    Despatch Load Parameters          M      PARAMS            N
Number  Parameter                   Value
35      Include in export transfer     Y
```

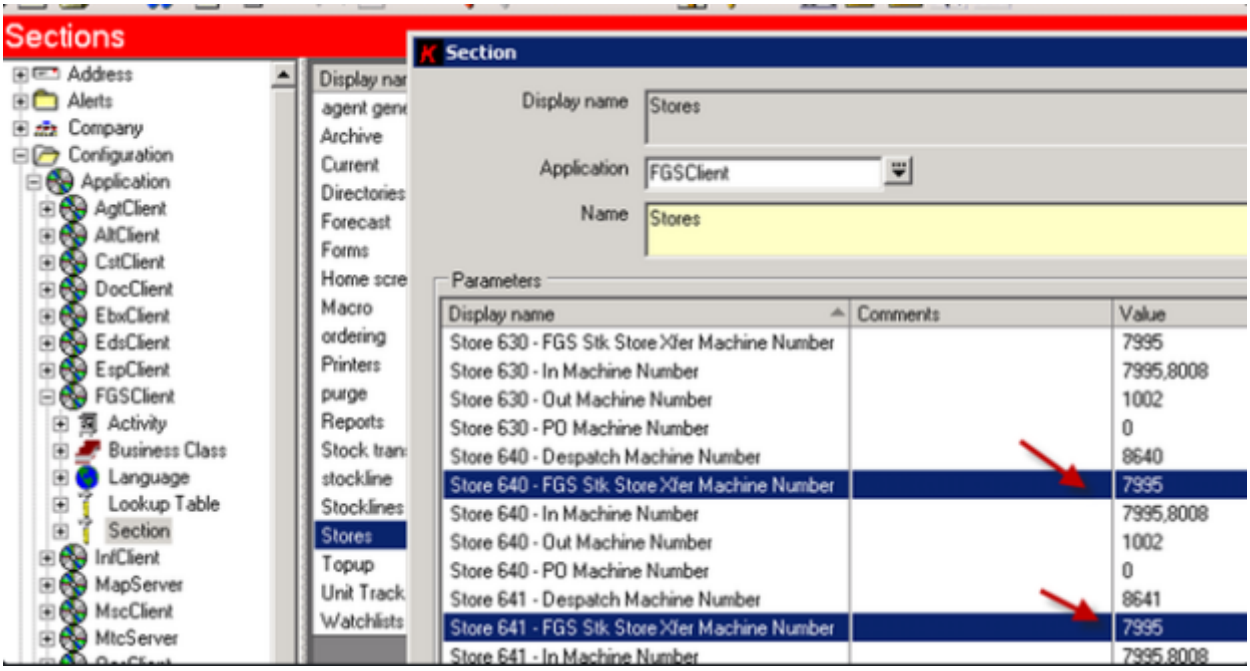
INV/DL/When set Load to "Shipped" Generate GLBOL export to *Y*

```
kwutils:C                MAINTAIN PARAMETERS                13/Sun 13:51
================================================================================
=============

System  Description                 V/M
 INV    Inventory Management/Tracking
Prefix  Description                 View_Mnt Default_key Many_records_allowed
  DL    Despatch Load Parameters          M      PARAMS            N
Number  Parameter                   Value
33      When set Load to "Shipped"
34       Generate DLBOL export        Y
```

ESP Setup

Ensure your FGS/Stores parameters in ESP are set correctly, in particular FGS/Stores/Store x - FGS stk store xfer machine number for each store you are transferring to and from.



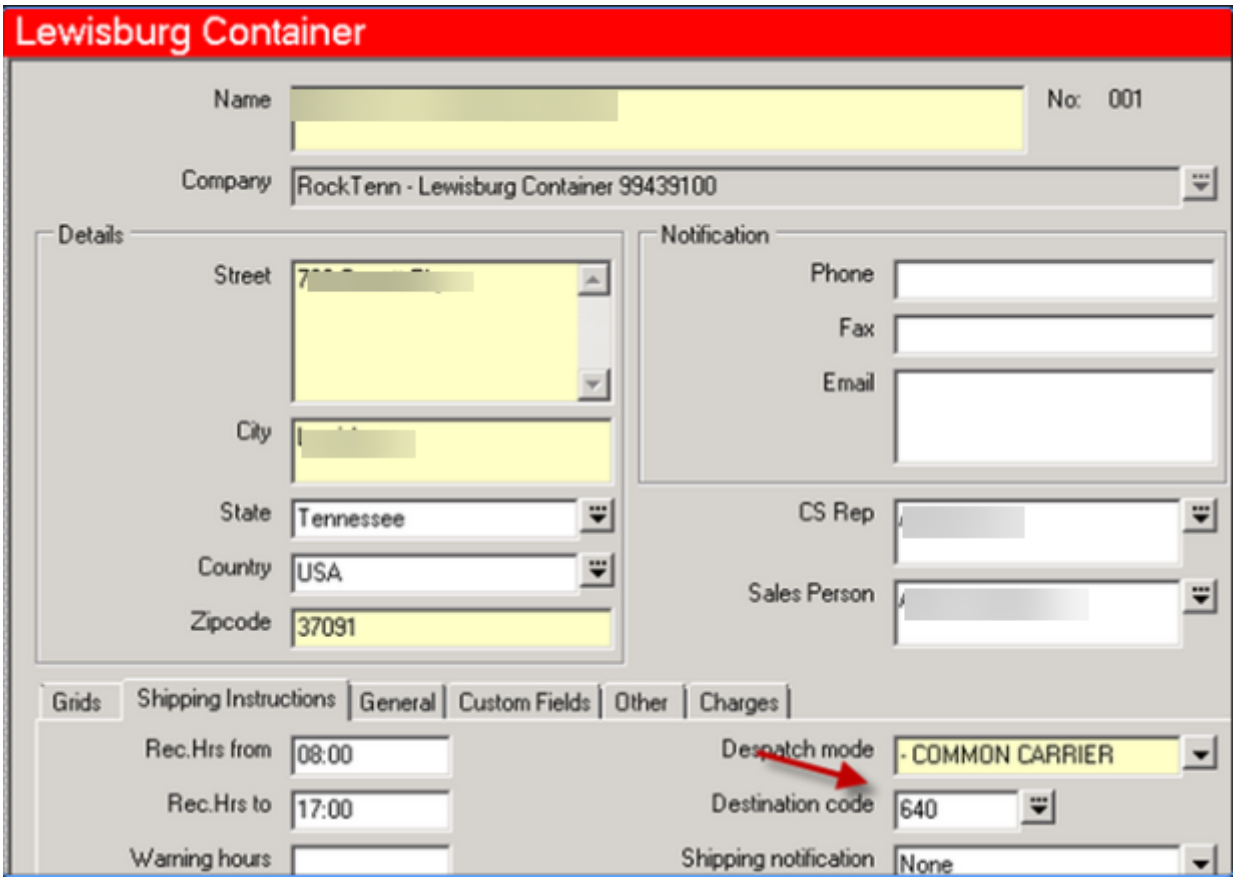
Verify you store locations and added highlighted (FGS Stk Store, In Machine & Out Machine)

```
invmenu:C                    Select Store                    13/Sun 14:18
=================================================================================
                                        Total Stores =   14
Idx Store Description              1_L Plant Items Off Address Line 1
  5    80 WINSTON-SALEM MAIN FG STO   N     1       0   8080 N. Point Blvd
  6    81 Westpoint Warehouse         N     1       0   3946 Westpoint Blvd
  7   124 Reynolds Packaging          N     1       0   2249 Virginia Ave
  8   125 Richmond Corrugated         N     1       0   5301 Corrugated Rd
  9   126 Carolina Container          N     1       0   5701 Quality Way
 10   127 South Atlantic              N     1       0   3932 Westpoint Blvd
 11   128 Phoenix Packaging           N     1       0   125 E. 9th St.
 12   129 Driscoll Group              N     1       0   1084 W. 4th St.
 13   130 RKT Latta                   N     1       0   4461 Hwy 301 S
 14   143 Freeman Container           N     1       0   121 Freeman Park Drive
```

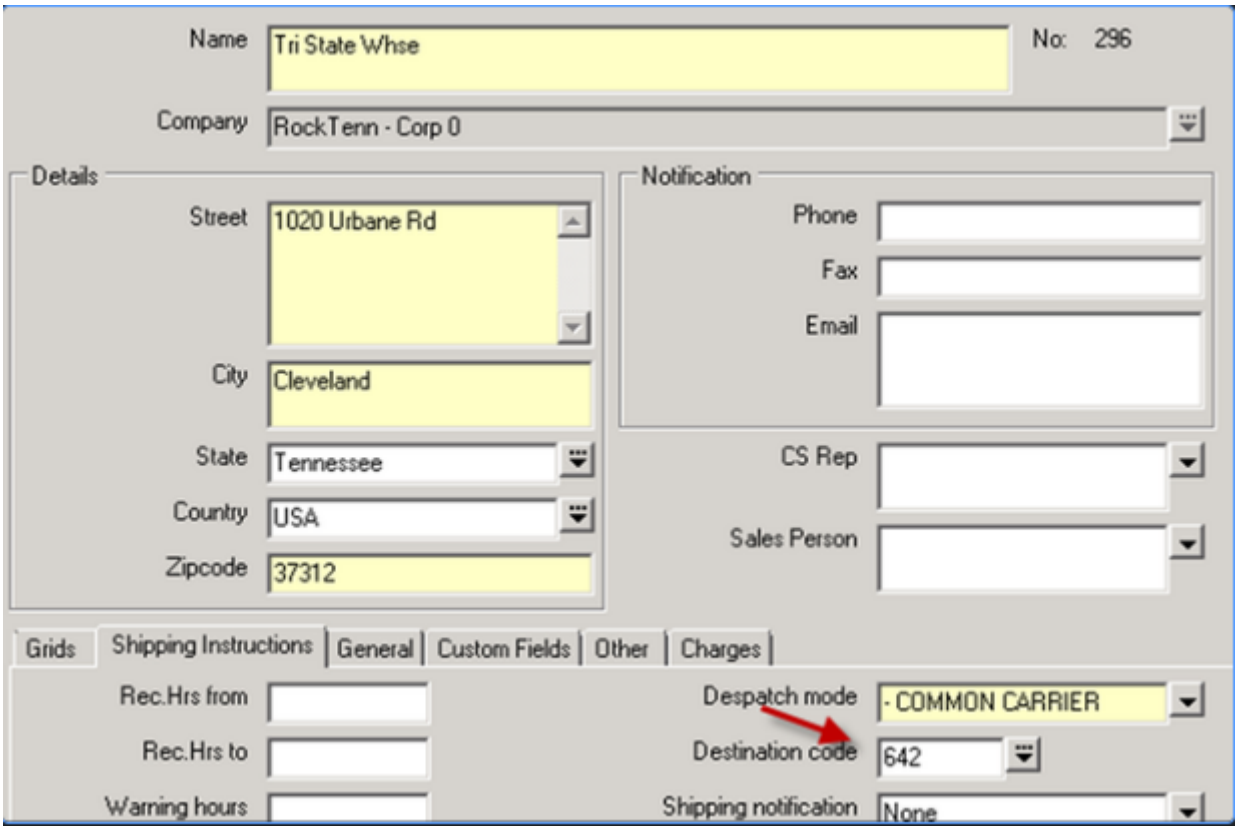
You must add the FROM and TO store number of the stores that will be used in the transfers in the despatchmode lookup table.

Once the store numbers are in the despatchmode lookup table then you must go to the relative address. To do this SEARCHàAddressàStore Number and enter the store number for the FROM and also on the TO and set the drop down for the despatchmode.

FROM


Lewisburg Container
Name
No: 001
Company
RockTenn - Lewisburg Container 99439100
Details
Street
City
State
Tennessee
Country
USA
Zipcode
37091
Notification
Phone
Fax
Email
CS Rep
Sales Person
Grids
Shipping Instructions
General
Custom Fields
Other
Charges
Rec.Hrs from
08:00
Rec.Hrs to
17:00
Warning hours
Despatch mode
- COMMON CARRIER
Destination code
640
Shipping notification
None

TO


Name
Tri State Whse
No: 296
Company
RockTenn - Corp 0
Details
Street
1020 Urbane Rd
City
Cleveland
State
Tennessee
Country
USA
Zipcode
37312
Notification
Phone
Fax
Email
CS Rep
Sales Person
Grids
Shipping Instructions
General
Custom Fields
Other
Charges
Rec.Hrs from
Rec.Hrs to
Warning hours
Despatch mode
- COMMON CARRIER
Destination code
642
Shipping notification
None

Classic - Purge Parameter Defaults

This is to give your plant(s) default set values for these parameters.

Legend:

- PARAMS - Default for all
- CSC - Corrugator Scheduling Center
- RSS - Roll Stock System
- ULT - Unit Load Tracking
- WIP - ULT Work In Progress

PARAMS is the default setting for **all** modals if it is the only one that exists

```
System  Description                 View_or_Maintain
 GEN    General for many systems        Maintain
Prefix  Description                 View_or_Maintain  Default_key  Many_records_allowed
  PP    Purge Control Parameters        Maintain         PARAMS             Y
      Description                   Contents
      -----------                  --------
      Key                           PARAMS
      Produce filefull before purge    Y
      Purge orders daily (Y/N)         Y
      Purge orders weekly (0-7) 0=No   7
      Number of days orders to keep    800
      Repair file if errors found      Y
      Purge details daily (Y/N)        Y
      Purge details weekly (0-7)0=No   7
      Number of days details to keep   800
      Repair file if errors found      Y
      Purge history daily (Y/N)        Y
      Purge history weekly (0-7)0=No   7
      Number of days history to keep   800
      Repair file if errors found      Y
      Purge specifications daily Y/N   Y
      Purge specs weekly (0-7) 0=No    7
      No.days specifications to keep   800
      Repair file if errors found      Y
```

CSC Parameters

```
System  Description                 View_or_Maintain
 GEN    General for many systems         Maintain
Prefix  Description                 View_or_Maintain  Default_key  Many_records_allowed
  PP    Purge Control Parameters         Maintain          PARAMS              Y
        Description                     Contents
        -----------                    --------
        Key                            CSC
        Produce filefull before purge    Y
        Purge orders daily (Y/N)         Y
        Purge orders weekly (0-7) 0=No   0
        Number of days orders to keep    800
        Repair file if errors found      Y
        Purge details daily (Y/N)        Y
        Purge details weekly (0-7)0=No   0
        Number of days details to keep   800
        Repair file if errors found      Y
        Purge history daily (Y/N)        Y
        Purge history weekly (0-7)0=No   0
        Number of days history to keep   800
        Repair file if errors found      Y
        Purge specifications daily Y/N   Y
        Purge specs weekly (0-7) 0=No    0
        No.days specifications to keep   800
        Repair file if errors found      Y
```

RSS Parameters

```
System  Description                 View_or_Maintain
 GEN    General for many systems         Maintain
Prefix  Description                 View_or_Maintain  Default_key  Many_records_allowed
  PP    Purge Control Parameters         Maintain          PARAMS              Y
        Description                     Contents
        -----------                    --------
        Key                            RSS
        Produce filefull before purge    Y
        Purge orders daily (Y/N)         Y
        Purge orders weekly (0-7) 0=No   0
        Number of days orders to keep    400
        Repair file if errors found      Y
        Purge details daily (Y/N)        Y
        Purge details weekly (0-7)0=No   0
        Number of days details to keep   400
        Repair file if errors found      Y
        Purge history daily (Y/N)        Y
        Purge history weekly (0-7)0=No   0
        Number of days history to keep   400
        Repair file if errors found      Y
        Purge specifications daily Y/N   Y
        Purge specs weekly (0-7) 0=No    0
        No.days specifications to keep   400
        Repair file if errors found      Y
```

ULT Parameters

```
System  Description                 View_or_Maintain
 GEN    General for many systems        Maintain
Prefix  Description                 View_or_Maintain  Default_key  Many_records_allowed
  PP    Purge Control Parameters        Maintain          PARAMS             Y
        Description                   Contents
        -----------                   --------
        Key                           ULT
        Produce filefull before purge    Y
        Purge orders daily (Y/N)         Y
        Purge orders weekly (0-7) 0=No   0
        Number of days orders to keep    400
        Repair file if errors found      Y
        Purge details daily (Y/N)        Y
        Purge details weekly (0-7)0=No   0
        Number of days details to keep   200
        Repair file if errors found      Y
        Purge history daily (Y/N)        Y
        Purge history weekly (0-7)0=No   0
        Number of days history to keep   400
        Repair file if errors found      Y
        Purge specifications daily Y/N   Y
        Purge specs weekly (0-7) 0=No    0
        No.days specifications to keep   800
        Repair file if errors found      Y
```

WIP ULT Parameters

```
System  Description                 View_or_Maintain
 GEN    General for many systems        Maintain
Prefix  Description                 View_or_Maintain  Default_key  Many_records_allowed
  PP    Purge Control Parameters        Maintain          PARAMS             Y
        Description                   Contents
        -----------                   --------
        Key                           WIP
        Produce filefull before purge    N
        Purge orders daily (Y/N)         N
        Purge orders weekly (0-7) 0=No   0
        Number of days orders to keep    60
        Repair file if errors found      Y
        Purge details daily (Y/N)        N
        Purge details weekly (0-7)0=No   0
        Number of days details to keep   60
        Repair file if errors found      Y
        Purge history daily (Y/N)        Y
        Purge history weekly (0-7)0=No   0
        Number of days history to keep   120
        Repair file if errors found      Y
        Purge specifications daily Y/N
        Purge specs weekly (0-7) 0=No    0
        No.days specifications to keep   100
        Repair file if errors found      Y
```